

# Converting Colors

Hex(D95D67)

Have a look what the booklet for  
Hex(D95D67) contains.

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# Color

**Hex(D95D67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D95D67
RGB	217, 93, 103
RGB Percent	85%, 36%, 40%
CMY	0.1490, 0.6353, 0.5961
CMYK	0.00, 0.57, 0.53, 0.15
HSL	355°, 62%, 61%
HSV	355°, 57%, 85%
XYZ	34.9778, 23.5597, 15.5359
YIQ	131.2160, 70.6940, 29.3980

# Conversions

## Conversions Part 2

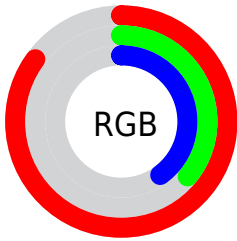
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 93, 103
Decimal	14245223
CIE <sub>Lab</sub>	55.64, 49.50, 19.02
CIE <sub>LCh</sub>	56, 53.022, 21.016
Yxy	23.5597, 0.4722, 0.3181
Android (android.graphics.Color)	4292435303 (0xFFD95D67)
YUV	131.2160, -13.9105, 75.2326
Hunter-Lab	48.5383, 43.6890, 14.9996

# Details

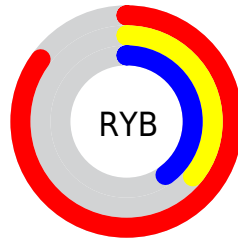
The Hex color **D95D67** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5DD9CF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF939A**, and **9D2638** is the 20% darker color. If you saturate the color by 10%, you get **D94753**, and if you desaturate by 10%, it is **D9737B**.

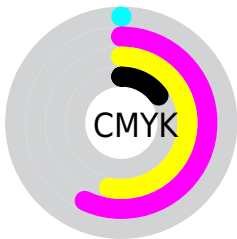
# Distribution



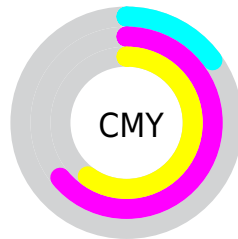
- Red (85%)
- Green (36%)
- Blue (40%)



- Red (85%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D95D67 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D95D67 by changing the saturation by 10% instead.



 D95D67

 D95D67

FFFFFF

 BB424F

 FF939A

 9D2638

 FFAFB5

 800023

 FFCCD0

 63000E

 FFE8EC

 470000

 2B0001

 000000

 D95D67

 D95D67

 D94753

 D9737B

 D9323F

 D9888F

 D91C2B

 D99EA3

 D90617

 D9B4B7

 D90011

 D9CACB

 D9DFDF

 D9F5F3

 D9FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D25C95



D95D67



C96C3F

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D95D67



459648



008FE0

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D95D67



5DD9CF

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0098CC



D95D67



009B75

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D95D67



7E8D27



009BA5



6E7FDB

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D95D67



B6782A



009BA5



0092DC



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D95D67



FFD4D7



CF5DD9



806668



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D95D67



FF4F5D



D9915D



6E6364



AD000E



2E0004



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D95D67



FF4F5D



5DA5D9



6E6364



AD000E



2E0004



# Previews

## White Background



This preview shows how the Hex color D95D67 looks on a white background.

## Color Contrast Check

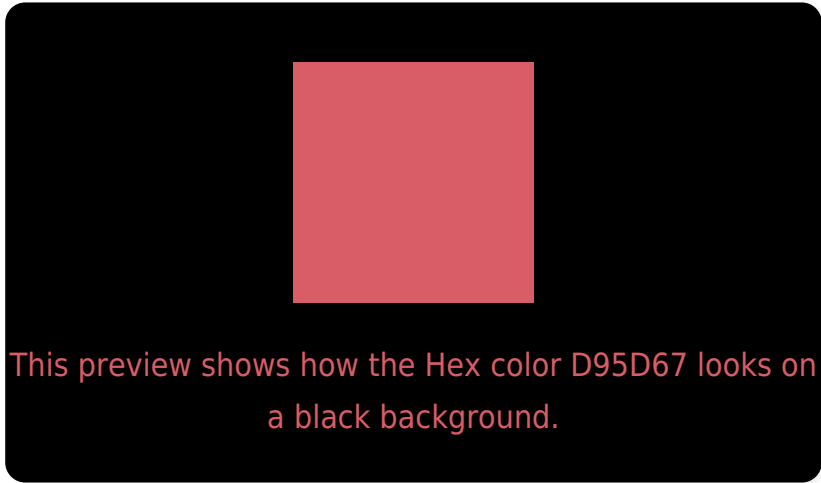
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

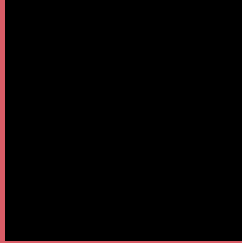
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D95D67 Background



This preview shows how black text looks on a background with the Hex color D95D67.

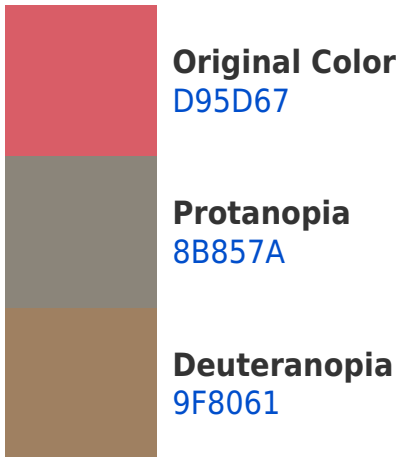



This preview shows how white text looks on a background with the Hex color D95D67.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
D95E64

# Trichromacy



**Original Color**  
D95D67

**Protanomaly**  
A77673

**Deuteranomaly**  
B47363

**Tritanomaly**  
D95E65

# Monochromacy



**Original Color**  
D95D67

**Achromatopsia**  
838383

**Achromatomaly**  
A27579

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D95D67 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D95D67 looks like.

```
.text, #text, p{  
    color:#D95D67  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D95D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95D67
}
```

## Border

The CSS property to change the border of an element to Hex D95D67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

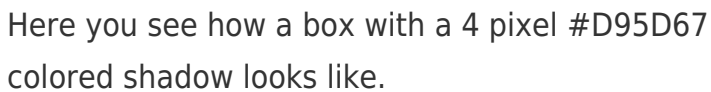
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D95D67 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D95D67 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #D95D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95D67; -webkit-box-shadow:4px 4px  
4px 4px #D95D67; box-shadow:4px 4px 4px  
4px #D95D67 }
```

# Background

The CSS property to change the background color of an element to Hex D95D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95D67 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D95D67 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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